

CORRESPONDENCE CONTROL
OUTGOING LTR. NO.

DOE ORDER

01-RF-02519

DIST LTR EN

BRILSFORD, M.D.

FERRI, M.S.

MARTINEZ, L. A.

PARKER, A.M.

POWERS, K.

SCOTT, G.K.

SHELTON, D.C.

SPEARS, M.S.

TRICE, K.D.

TUOR, N. R.

BUTLER, J. L.

CHRITTON, M. R.

DIETERLE, S. E.

FERRERA, D. W.

GIANTI, S. J.

GIBBS, F.E.

RICHARDELLA, R.

STEWART, G. W.

Nesb, S.

Publ, M.

Foss, D.

CORRESPONDENCE CONTROL

ADMIN RECORD/080

TRAFFIC

PATS/130

CLASSIFICATION:

UCNI

UNCLASSIFIED

CONFIDENTIAL

SECRET

AUTHORIZED CLASSIFICATION

SIGNATURE:

CJ Faeigom

Date: 10/25/01

IN REPLY TO RFP CC NO

ACTION ITEM STATUS:

PARTIAL/OPEN

CLOSED

LTR APPROVALS:

ORIG. & TYPIST INITIALS

DLF:jlh



KAISER-HILL
COMPANY

OCT 30 2001

01-RF-02519

Steve Tower
D&D Program Lead
DOE, RFFO

ROCKY FLATS CLEANUP AGREEMENT STANDARD OPERATING PROTOCOL (RSOP)
FOR COMPONENT REMOVAL, SIZE REDUCTION, AND DECONTAMINATION ACTIVITIES
NOTIFICATION LETTER FOR BUILDING 528 EQUIPMENT REMOVAL AND
DECONTAMINATION - RER-002-01

Enclosed is a draft transmittal letter to CDPHE for the RSOP notification for Building 528
equipment removal. The draft transmittal letter has been prepared from DOE building point of
contact to CDPHE building point of contact; however, it could also be addressed from DOE
RFCA coordinator to CDPHE RFCA coordinator.

This activity has been preliminarily discussed with CDPHE, and CDPHE is anticipating the
notification letter.

Please contact me, X6325, with questions or concerns.

Bob Richardella
Manager, Building 559/Analytical Labs
Remediation, Industrial D&D, and Site Services
Kaiser-Hill Company, LLC

DLF:jlh

Enclosure:
As Stated

Org. and 1 cc - Steve Tower

CC:
Joe Legare



Kaiser-Hill Company, L.L.C.

Courier Address: Rocky Flats Environmental Technology Site, State Hwy. 93 and Cactus, Rocky Flats, CO 80007 • 303.966.7000

Mailing Address: P.O. Box 464, Golden, Colorado 80402-0464

ADMIN RECORD
B559-A-000013

OCT 30 2001

Enclosure
RER-002-01
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DRAFT

Denise Onyskiw
Colorado Department of Public Health and Environment
4300 Cherry Creek Drive South
Denver, CO 80222-1530

**RSOP FOR COMPONENT REMOVAL, SIZE REDUCTION, AND DECONTAMINATION
ACTIVITIES NOTIFICATION LETTER FOR BUILDING 528 EQUIPMENT REMOVAL AND
DECONTAMINATION**

In accordance with the Rocky Flats Cleanup Agreement Standard Operating Protocol (RSOP) for Component Removal, Size Reduction and Decontamination Activities, this letter and its attachments is notification for implementation. This notification is for the disconnection, packaging and decontamination of equipment within Building 528. Building 528 is the process waste facility for Building 559 and will no longer be required once Building 374 operations cease. The aqueous waste treatment system will use newly installed tanks within Building 559.

The activity will involve removing gross contamination from the walls and floor in Building 528 and the disconnection, decontamination, and packaging of the equipment within Building 528, consisting of two tanks and two pumps. The appropriate checklists and information required by the RSOP are attached to this letter and should provide the necessary information. This work will be conducted in accordance with the Integrated Work Control Program and work packages will be used. The tanks and pumps are not unique and the removal will employ routine, standard techniques outlined in Section 3.6 of the RSOP. The facility will not be breached during the activity and the ventilation will remain in place.

It is anticipated that once the reconnaissance level characterization and typing are complete, another notification letter will be written to address the removal of the equipment from Building 528 and the subsequent demolition of the facility. This project is being expedited to allow for accelerated remediation of the under building contamination associated with Building 528 resulting from known line breaks.

As indicated in the RSOP, the LRA has 14 days to review the RSOP notification letter and provide feedback, including a definitive reason for not proceeding with the project. If no feedback is received within 14 days, the project will proceed as planned.

If you have any questions regarding this, please contact me at (303) 966-2133.

Steve Tower
DOE Program Lead
DOE, HFFO

RSOP for Component Removal, Size Reduction, and Decontamination Activities Checklist

Project scope: Building 528 equipment disconnection and packaging and decontamination			
Facility description: Building 528, Process Waste Storage for Building 559			
Description of planned activity(ies): Due to the shutdown of Building 374 wastewater treatment operations, Building 528 will no longer be required. The aqueous waste treatment system will utilize newly installed tanks. As a result, the process transfer system from Buildings 559 to 528 will be blanked off. After the transfer system is disconnected, the tanks and pumps in Building 528 will be disconnected, decontaminated and packaged as waste. Decontamination activities will also be conducted on the walls and floor around the pumps to eliminate/reduce contamination from previous spills. The equipment will not be removed from the facility under this notification and until the reconnaissance level characterization and typing are complete with LRA concurrence and another notification or decision document has been implemented.			
Facility/rooms/sets/areas involved: Building 528, Set 13, Tanks D522 and D-523, Pumps P-10 and P11, and associated piping			
Is RCRA unit closure(s) part of the planned activity? <i>If RCRA units are included, attach unit specific information sheets and drawings</i>			<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Attach checklists from Appendix A of the RSOP. <i>Complete checklists by room/set/area/facility, as appropriate</i>		<input checked="" type="checkbox"/> Component Removal/Size Reduction <input checked="" type="checkbox"/> Decontamination	
RLCR Status	<input type="checkbox"/> RLCR complete and concurrence received: <input checked="" type="checkbox"/> RLCR initiated but incomplete; concurrence anticipated: March 5, 2002 <input type="checkbox"/> RLC has not been initiated¹ and is scheduled for initiation on:		
If RLCR is not complete or initiated, what data will be used to plan the work activities?		Additional characterization information may be collected during the preparation of the IWCP packages and for waste disposition.	
Activity requires modification to the ARARs listed in the RSOP.			<input type="checkbox"/> Yes, attach to letter <input checked="" type="checkbox"/> No
Attach Administrative Record file requirements for the activity.			
Point of contact for each facility/activity: Mike Auble, 303-966-3391			
Duration of work activities: 9 months		Anticipated work start: January 2002	
Attach schedule for each facility or activity for information purposes.			
Does the activity involve removing contaminated portions of the building shell? <i>Include a description of the activity, contamination levels and controls</i>			<input type="checkbox"/> Yes, LRA consultation and concurrence required <input checked="" type="checkbox"/> No

¹ Evaluate using DPP, Sections 1.1.4 and 1.1.5 and the consultative process to implement activities

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RSOP for Component Removal, Size Reduction, and Decontamination Activities Checklist

Are there deviations/exceptions to the RSOP for the proposed activity(ies)?										<input type="checkbox"/>	Yes
										<input checked="" type="checkbox"/>	No
Provide an explanation of deviation/exception to the RSOP: Not applicable											
Check the appropriate resulting action box below											
Additional RFCA decision document required (PAM – IM/IRA)											
Major modification to RSOP						Field change to RSOP					
Minor modification to RSOP						LRA consultation					
Activity(ies) will result in the following waste types										<input type="checkbox"/>	Process waste
										<input checked="" type="checkbox"/>	Remediation waste
<input checked="" type="checkbox"/>	TRU	<input checked="" type="checkbox"/>	LLW		LLMW		Haz.		Sanitary		Other:
LRA Notification Review Time					<input checked="" type="checkbox"/>	14 days, no RCRA unit closure involved					
					<input type="checkbox"/>	30 days, RCRA unit closure involved					

FACILITY COMPONENT REMOVAL, SIZE REDUCTION, AND DECONTAMINATION ACTIVITY CHECKLIST

Building: 528

Closure Project Manager: Mike Auble

COMPONENT REMOVAL/SIZE REDUCTION

Gloveboxes	
Tanks and ancillary equipment (located both inside and outside the facility) Tanks D-522 and 523 and Pumps P-10 and P11	✓
Fume hoods	
Ventilation/filtration systems (both inside and outside the facility)	
Utilities and other equipment (both inside and outside the facility; including electrical, steam, and fire suppression systems)	
Walls	
Floors	
Ceilings	
Roofs	
Other structural members	
Other*	

Small tools	✓
Paving breaker, jackhammer and/or similar tools used to break up concrete	
Excavators, such as backhoes, to excavate underground components, such as tanks and ancillary equipment	
Hoists and cranes	
Plasma arc cutter	
Diamond wire saw	
Wachs cutter	
Laser cutter	
Oxy-torch cutter	
Hydraulic shears	
Shear baler	
Water cutter using abrasives	
Arc air slice	
Arbor press	
Non-explosive cracking agent	
Other *	

* Describe "Other" Component Type(s) and/or Removal/Size Reduction Technique(s):

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FACILITY COMPONENT REMOVAL, SIZE REDUCTION, AND DECONTAMINATION ACTIVITY CHECKLIST

DECONTAMINATION

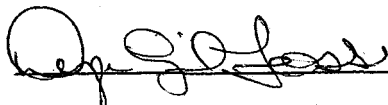
Component Type	
Gloveboxes	
Tanks and ancillary equipment (located both inside and outside the facility) Tanks D-522 and 523 and Pumps P-10 and P11	✓
Fume hoods	
Ventilation/filtration systems (both inside and outside the facility)	
Utilities and other equipment (both inside and outside the facility; including electrical, steam, and fire suppression systems)	
Walls	✓
Floors	✓
Ceilings	
Roofs	
Other structural members	
Other*	

Decontamination Technique	
Wiping/scrubbing/washing with water or detergents	✓
Vacuuming	
Strippable Coating	
Grinding	
Scarifying	
Scabbling	
Paving breaker/chipping hammer	
Spalling	
Abrasive/grit blasting	
CO ₂ blasting	
Hydrolasing	
Strong mineral acids	
Organic or weak acids	
Additional oxidants, such as cerium and other similar metals	
Other *	

* Describe "Other" Component(s) and/or Decontamination Technique(s):

Note: In the event a planned activity falls outside the scope of this RSOP, the closure project manager will consult with DOE and the LRA to determine whether this RSOP should be modified to include the activity, or whether a separate decision document should be written.

Prepared by:



Date:

10/18/01

Administrative Record Requirements for this Activity

- Final Rocky Flats Cleanup Agreement (RFCA)
- RFETS Decommissioning Program Plan (DPP)
- RFCA Standard Operating Protocol for Component Removal, Size Reduction, and Decontamination Activities
- Building 559 Closure Project Joint Scoping Meeting Minutes/Disposition
- Notification Letter and subsequent CDPHE correspondence, if appropriate

Activity ID	Activity Description	Orig Dur	Rem Dur	% Comp	Early Start	Early Finish	ET01	ET02	ET03	ET04
1EGDP00030	Cooling Tower Removal B550	140	118	15	20AUG01A	01APR02				
1EGDP00050	528 Planning and Deactivation, Set 13	176	176	0	24DEC01	30SEP02				
1EGDP00070	B559 Room 103 Cold Boxes RSOP, Set 100	32	32	0	04FEB02*	22MAR02				
1EGDP00080	B559 Room 102 Cold Boxes RSOP, Set 100	32	32	0	11FEB02	01APR02				

Acceleration Candidate
Acceleration Candidate

Start Date
Finish Date
Data Date
Run Date

01FEB00 B550 - RISS
19APR07
24SEP01
28SEP01 14:57

Sheet 1 of 1

Industrial Complex/Site Services Pro
559 Summary Schedule



CLOSURE KAISER-HILL
2006
ROCKY FLATS CLOSURE PROJECT

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